1. Record Nr. UNISOBE600200006175

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| Autore | Parini, Giuseppe |
| Titolo | Il giorno / Giuseppe Parini ; con introduzione e note di Giulio Dolci |
| Pubbl/distr/stampa | Torino : Unione Tipografico-Editrice Torinese, stampa 1927 |
| Descrizione fisica | XXXVIII,170 p.169 p., 2 p. di tav. : ritr., facs. ; 18 cm |
| Collana | Collezione di classici italiani con note ; 49 |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

2. Record Nr. UNINA9910458081803321

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|---|---|
| Autore | Miller Audrey |
| Titolo | Writing reaction mechanisms in organic chemistry / / Audrey Miller, Philippa H. Solomon |
| Pubbl/distr/stampa | San Diego, California : , : Academic Press, , 2000<br>©2000 |
| ISBN | 1-281-03728-1<br>9786611037284<br>0-08-052133-9 |
| Edizione | [Second edition.] |
| Descrizione fisica | 1 online resource (487 p.) |
| Collana | Advanced Organic Chemistry Series |
| Disciplina | 547/.139 |
| Soggetti | Organic reaction mechanisms<br>Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Front Cover; Writing Reaction Mechanisms in Organic Chemistry; Copyright Page; Contents; Preface to the Second Edition; Preface to First Edition; Chapter 1. Introduction-Molecular Structure and Reactivity; 1. How to Write Lewis Structures and Calculate Formal |

Charges; 2. Representations of Organic Compounds; 3. Geometry and Hybridization; 4. Electronegativities and Dipoles; 5. Resonance Structures; 6. Aromaticity and Antiaromaticity; 7. Tautomers and Equilibrium; 8. Acidity and Basicity; 9. Nucleophiles and Electrophiles; Chapter 2. General Principles for Writing Reaction Mechanisms
1. Balancing Equations2. Using Arrows to Show Moving Electrons; 3. Mechanisms in Acidic and Basic Media; 4. Electron-Rich Species: Bases or Nucleophiles?; 5. Trimolecular Steps; 6. Stability of Intermediates; 7. Driving Forces for Reactions; 8. Structural Relationships between Starting Materials and Products; 9. Solvent Effects; 10. A Last Word; Chapter 3. Reactions of Nucleophiles and Bases; 1. Nucleophilic Substitution; 2. Eliminations at Saturated Carbon; 3. Nucleophilic Addition to Carbonyl Compounds; 4. Base-Promoted Rearrangements; 5. Additional Mechanisms in Basic Media
Chapter 4. Reactions Involving Acids and Other Electrophiles1. Stability of Carbocations; 2. Formation of Carbocations; 3. The Fate of Carbocations; 4. Rearrangement of Carbocations; 5. Electrophilic Addition; 6. Acid-Catalyzed Reactions of Carbonyl Compounds; 7. Electrophilic Aromatic Substitution; 8. Carbenes; 9. Electrophilic Heteroatoms; Chapter 5. Radicals and Radical Anions; 1. Introduction; 2. Formation of Radicals; 3. Radical Chain Processes; 4. Radical Inhibitors; 5. Determining the Thermodynamic Feasibility of Radical Reactions; 6. Addition of Radicals; 7. Fragmentation Reactions
8. Rearrangement of Radicals9. The Srnl Reaction; 10. The Birch Reduction; 11. A Radical Mechanism for the Rearrangement of Some Anions; Chapter 6. Pericyclic Reactions; 1. Introduction; 2. Electrocyclic Reactions; 3. Cycloadditions; 4. Sigmatropic Rearrangements; 5. The Ene Reaction; 6. A Molecular Orbital View of Pericyclic Processes; Chapter 7. Additional Problems; Appendix A: Lewis Structures of Common Functional Groups; Appendix B: Symbols and Abbreviations Used in Chemical Notation; Appendix C: Relative Acidities of Common Organic and Inorganic Substances; Index

Sommario/riassunto

Writing Reaction Mechanisms in Organic Chemistry, Second Edition, is an invaluable guide to charting the movements of atoms and electrons in the reactions of organic molecules. Miller and Solomon illustrate that understanding organic reactions is based on applying general principles rather than the rote memorization of unrelated processes, and, in turn, emphasize that writing mechanisms is a practical method of applying knowledge of previously encountered reactions and reaction conditions to new reactions. Students and research chemists alike will find this book useful in providing a me

3. Record Nr. UNINA9910522970803321

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|---|---|
| Autore | Lu Wei |
| Titolo | Cyber Security : 18th China Annual Conference, CNCERT 2021, Beijing, China, July 20–21, 2021, Revised Selected Papers / / edited by Wei Lu, Yuqing Zhang, Weiping Wen, Hanbing Yan, Chao Li |
| Pubbl/distr/stampa | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022 |
| ISBN | 981-16-9229-7 |
| Edizione | [1st ed. 2022.] |
| Descrizione fisica | 1 online resource (234 pages) |
| Collana | Communications in Computer and Information Science, , 1865-0937 ; ; 1506 |
| Altri autori (Persone) | ZhangYuqing<br>WenWeiping<br>YanHanbing<br>LiChao |
| Disciplina | 005.8 |
| Soggetti | Data protection<br>Computer engineering<br>Computer networks<br>Cryptography<br>Data encryption (Computer science)<br>Computer networks - Security measures<br>Artificial intelligence<br>Software engineering<br>Data and Information Security<br>Computer Engineering and Networks<br>Cryptology<br>Mobile and Network Security<br>Artificial Intelligence<br>Software Engineering |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Data Security -- Privacy Protection -- Anomaly Detection -- Traffic Analysis -- Social Network Security -- Vulnerability Detection -- Text Classification. |

Sommario/riassunto

This open access book constitutes the refereed proceedings of the 17th International Annual Conference on Cyber Security, CNCERT 2021, held in Beijing, China, in AJuly 2021. The 14 papers presented were carefully reviewed and selected from 51 submissions. The papers are organized according to the following topical sections: data security; privacy protection; anomaly detection; traffic analysis; social network security; vulnerability detection; text classification.